

Converting Colors

Android(4282071393)

Have a look what the booklet for
Android(4282071393) contains.

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Color

Android(4282071393)

Conversions

Conversions Part 1

Format	Color
Hex	3B3961
RGB	59, 57, 97
RGB Percent	23%, 22%, 38%
CMY	0.7686, 0.7765, 0.6196
CMYK	0.39, 0.41, 0.00, 0.62
HSL	243°, 26%, 30%
HSV	243°, 41%, 38%
XYZ	5.4244, 4.7191, 11.9342
YIQ	62.1580, -11.6480, 12.8640

Conversions

Conversions Part 2

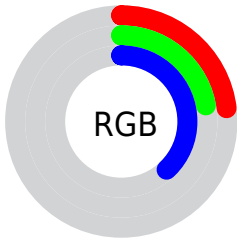
Format	Color
R_{YB}	59, 57, 97
Decimal	3881313
CIE _{Lab}	25.92, 11.82, -23.44
CIE _{LCh}	26, 26.251, 296.759
Yxy	4.7191, 0.2457, 0.2137
Android (android.graphics.Color)	4282071393 (0xFF3B3961)
YUV	62.1580, 17.1771, -2.7696
Hunter-Lab	21.7236, 6.5557, -17.3656

Details

The Android color **4282071393** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284440889**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285294740**, and **4279045938** is the 20% darker color. If you saturate the color by 10%, you get **4281479009**, and if you desaturate by 10%, it is **4282663777**.

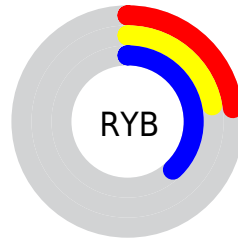
Distribution



Red (23%)

Green (22%)

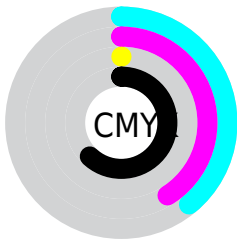
Blue (38%)



Red (23%)

Yellow (22%)

Blue (38%)

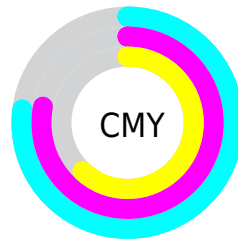


Cyan (39%)

Magenta (41%)

Yellow (0%)

Black (62%)



Cyan (77%)

Magenta (78%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282071393 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282071393 by changing the saturation by 10% instead.

■ 4282071393

■ 4282071393

4294967295

■ 4280558665

■ 4285294740

■ 4279045938

■ 4287005103

■ 4278190621

■ 4288715722

■ 4278190080

■ 4290557670

■ 4292399615

■ 4294242047

■ 4282071393

■ 4282071393

■ 4281479009

■ 4282663777

■ 4280886881

■ 4283255905

■ 4280228961

■ 4283913825

■ 4279636577

■ 4284506209

■ 4279044449

■ 4285098593

■ 4278517857

■ 4285690721

■ 4286348641

■ 4286941025

■ 4287533153

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279124069



4282071393



4283707731

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282071393



4284101660



4278208314

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282071393



4284440889

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280173863



4282071393



4283120660

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282071393



4284624429



4281811480



4278208335

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282071393



4284362055



4281811480



4278208308

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282071393



4285492861



4281950049



4281808704



4290756543



4282400832

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282071393



4282597501



4283382113



4281084976



4278583408



4278976752

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284561759



4286398586



4283130169



4281347120



4285530219



4293918948

Previews

White Background



This preview shows how the Android color 4282071393 looks on a white background.

Color Contrast Check

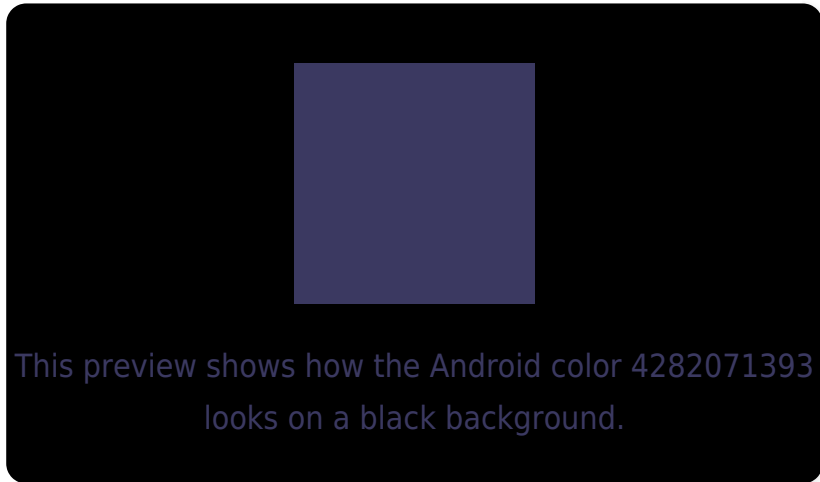
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282071393 Background



This preview shows how black text looks on a background with the Android color 4282071393.



This preview shows how white text looks on a background with the Android color 4282071393.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4282071393

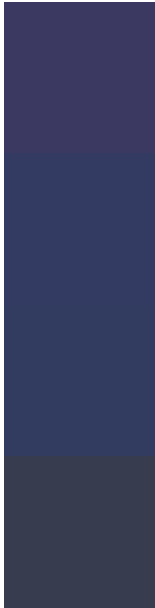
Protanopia
4281220196

Deuteranopia
4281023840



Tritanopia
4281614148

Trichromacy



Original Color
4282071393

Protanomaly
4281547619

Deuteranomaly
4281416800

Tritanomaly
4281810255

Monochromacy



Original Color
4282071393

Achromatopsia
4282269246

Achromatomaly
4282203211

CSS Examples

Text

The CSS property to change the color of the text to Android 4282071393 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(59, 57, 97)` looks like.

```
.text, #text, p{  
    color:rgb(59, 57, 97)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(59, 57, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 57, 97) }
```

Border

The CSS property to change the border of an element to Android 4282071393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(59, 57, 97) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(59, 57, 97) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(59, 57, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 57, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 57, 97);  
box-shadow:4px 4px 4px 4px rgb(59, 57, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282071393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 57, 97) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(59, 57,  
97) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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